

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200.

Section 1 ~ Identification

Identity (As Used On Label and List) A1279 DETAILER	Date Prepared: 08-10-2023
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

Aerosols Category 2
Gases Under Pressure Liquefied Gas

Pictograms



Signal Word: Warning

Hazard Statements – Physical

H223 - Flammable aerosol
H280 - Contains gas under pressure; may explode if heated

Precautionary Statement – General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

Precautionary Statement – Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

Precautionary Statement – Response

No precautionary statement available.

Precautionary Statement – Storage

P412 - Do not expose to temperatures exceeding 50 °C/122 °F.

P410 + P403 - Protect from sunlight. Store in a well-ventilated place.

Precautionary Statement – Disposal

No precautionary statement available.

Section 3 ~ Composition/Information on Ingredients

Chemical Name	CAS No.	%(Wt.)
Isoparaffinic Petroleum Distillate	64742-47-8	5 – 10 %
Propane	74-98-6	3 – 7 %
Butane	106-97-8	3 – 7 %
Light Alkylate Naphtha	64741-66-8	3 – 7 %

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

Section 4 ~ First Aid Measures

Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

Eye Contact: Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

Skin Contact: Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

Ingestion: Ingestion is not a likely route of exposure. Get medical attention if you feel unwell.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: Foam, Alcohol foam, CO₂, Dry Chemical, Water fog.

Unsuitable Extinguishing Media: Water may be ineffective but can be used to cool containers exposed to heat or flame.

Specific Hazards in Case of Fire: Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Fire-Fighting Procedures: Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

Special Protective Actions: Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.

Section 6 ~ Accidental Release Measures

Emergency Procedure: Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

Recommended Equipment: Clean up with an absorbent material and place in closed containers for disposal.

Personal Precautions: Wear safety glasses and gloves.

Environmental Precautions: Stop spill/release if it can be done safely.

Section 7 ~ Handling and Storage

General: Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally.

Ventilation Requirements: Use in a well ventilated place.

Storage Room Requirements: Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

Section 8 ~ Exposure Controls/Personal Protection

Eye Protection: Safety glasses with side shields should be used if indicated. Eye wash and safety showers in the workplace are recommended.

Skin Protection: Use solvent-resistant protective gloves for prolonged or repeated contact.

Respiratory Protection: Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Appropriate Engineering Controls: Ventilation should be sufficient to prevent inhalation of any vapors.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m ³)	OSHA STEL (ppm)	OSHA STEL (mg/m ³)	OSHA Tables Z1, 2, 3	OSHA Carcinogen	OSHA Skin Designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m ³)	NIOSH STEL (ppm)	NIOSH STEL (mg/m ³)	NIOSH Carcinogen
Butane								800	1900			
Isoparaffinic Petroleum Distillate	500	2000			1							
Light Alkylate Naphtha	500	2000			1							
Propane	1000	1800			1			1000	1800			

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m ³)	ACGIH STEL (ppm)	ACGIH STEL (mg/m ³)
Propane	1000			
Isoparaffinic Petroleum Distillate				
Light Alkylate Naphtha				
Propane	See Appendix F: Minimal Oxygen Content			

(C) - Ceiling limit

Section 9 ~ Physical and Chemical Properties**Physical and Chemical Properties****Density:** 7.75000 lb/gal**Density VOC:** 1.08500 lb/gal**% VOC:** 14.20000%**Appearance:** Aerosol**Odor Threshold:** N.A.**Odor Description:** Watermelon**pH:** N.A.**Water Solubility:** N.A.**Flammability:** Flash Point at or above 73°F/23°C and less than 100°F/38°C**Flash Point Symbol:** N.A.**Flash Point:** N.A.**Viscosity:** N.A.**Lower Explosion Level:** N.A.**Upper Explosion Level:** N.A.**Vapor Density:** Slower than ether**Melting Point:** N.A.**Freezing Point:** N.A.**Low Boiling Point:** N.A.**High Boiling Point:** N.A.**Decomposition Pt:** N.A.**Auto Ignition Temp:** N.A.**Evaporation Rate:** Slower than ether**Section 10 ~ Stability and Reactivity****Stability:** The product is stable under normal storage conditions.**Conditions to Avoid:** High temperatures.**Incompatible Materials:** No data available.**Hazardous Reactions/Polymerization:** None known.**Hazardous Decomposition Products:** Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.**Section 11 ~ Toxicological Information****Skin Corrosion/Irritation:** No data available**Classification of the Substance or Mixture:** There is no ecological data available for this product.**Serious Eye Damage/Irritation:** No data available**Carcinogenicity:** No data available**Germ Cell Mutagenicity:** No data available**Reproductive Toxicity:** No data available**Respiratory/Skin Sensitization:** No data available**Specific Target Organ Toxicity - Single Exposure:** No data available**Specific Target Organ Toxicity - Repeated Exposure:** No data available**Aspiration Hazard:** No data available**Acute Toxicity:** No data available**106-97-8 BUTANE**LC50 (mouse): 202000 ppm (481000 mg/m³) (4-hour exposure); cited as 680 mg/L (2-hour exposure) (9)LC50 (rat): 276000 ppm (658000 mg/m³) (4-hour exposure); cited as 658 mg/L (4-hour exposure) (9)**Section 12 ~ Ecological Information****Toxicity:** No data available**Persistence and Degradability**

64742-47-8 Isoparaffinic Petroleum Distillate

Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.

Bio-Accumulative Potential

64742-47-8 Isoparaffinic Petroleum Distillate

Contains constituents with the potential to bio accumulate.

Mobility in Soil

64742-47-8 Isoparaffinic Petroleum Distillate

Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil and could contaminate groundwater.

Other Adverse Effects: No data available.**Section 13 ~ Disposal Considerations****Waste Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

Section 14 ~ Transportation Information**U.S. DOT Information****UN Number:** UN1950**Proper Shipping Name:** Aerosols, flammable, (each not exceeding 1 L capacity) (LTD QTY)**Hazard Class:** 2.1**Packaging Group:** No Data Available**Hazardous Substance (RQ):** No Data Available**Toxic-Inhalation Hazard:** No Data Available**Marine Pollutant:** No Data Available**Note / Special Provision:** No Data Available**IMDG Information****UN Number:** UN1950**Proper Shipping Name:** Aerosols, flammable, (each not exceeding 1 L capacity)**Hazard Class:** 2.1**Packaging Group:** No Data Available**Marine Pollutant:** No Data Available**Note / Special Provision:** No Data Available**IATA Information****UN Number:** UN1950**Hazard Class:** 2.1**Packaging Group:** No Data Available**Proper Shipping Name:** Aerosols, flammable, (each not exceeding 1 L capacity) (LTD QTY)**Note / Special Provision:** No Data Available**Section 15 ~ Regulatory Information****Chemical Name**

Isoparaffinic Petroleum Distillate

Propane

Butane

Light Alkylate Naphtha

CAS number

64742-47-8

74-98-6

106-97-8

64741-66-8

% by wt.

5 – 10 %

3 – 7 %

3 – 7 %

3 – 7 %

Regulation List

SARA312, TSCA, OSHA

SARA312, VOC, TSCA, ACGIH, OSHA

SARA312, VOC, TSCA, ACGIH

SARA312, VOC, TSCA, OSHA

Section 16 ~ Other Information**Glossary *** There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESLEffects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94- 469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

	NFPA	HMIS	Key
HEALTH	1	/1	4= Severe
FLAMMABILITY	2	2	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	B	1= Slight
			0= Minimal

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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